

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
26 May 2005 (26.05.2005)

PCT

(10) International Publication Number
WO 2005/047456 A2

(51) International Patent Classification⁷:

C12N

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number:

PCT/IB2004/004407

(22) International Filing Date:

15 November 2004 (15.11.2004)

(25) Filing Language:

English

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(26) Publication Language:

English

(30) Priority Data:

10352977.2 13 November 2003 (13.11.2003) DE

Published:

- without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(71) Applicant (for all designated States except US): H3 PHARMA INC. [CA/CA]; 666 Sherbrooke Street West, Suite 1400, Montreal, Quebec H3A 1E7 (CA).

(72) Inventors; and

(75) Inventors/Applicants (for US only): VOLLMERS, Heinz, Peter [DE/DE]; Budapest Strasse 23, 97084 Würzburg (DE). MÜLLER-HERMELINK, Hans, Konrad [DE/DE]; Heinrich-Zeuner-Strasse 72, 97084 Würzburg (DE).

WO 2005/047456 A2

(54) Title: ANTI-IDIOTYPE ANTIBODIES OF THE HUMAN MONOCLONAL ANTIBODY SC-1, AND THEIR PRODUCTION AND USE

(57) Abstract: The invention features anti-idiotype antibodies of the human monoclonal antibody SC-1, as well as methods for producing and using the anti-idiotype antibodies.